

Message Text

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ORIGIN EB-08

INFO OCT-01 EUR-12 ISO-00 DODE-00 NSAE-00 USIA-06
TRSE-00 ERDA-05 CIAE-00 COME-00 (ISO) R

DRAFTED BY EB/ITP/EWT - LROSS:JAS
APPROVED BY EB/ITP/EWT - RPRACHT
COMMERCE/OEA - RGAREL
DEFENSE/OSD - DSCHROEDER
RPE

-----113305 130249Z /73

R 122113Z NOV 77
FM SECSTATE WASHDC
TO AMEMBASSY PARIS

C O N F I D E N T I A L STATE 271945

USOECN, EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, GE, GW, PL

SUBJECT: GERMAN TEST ASSEMBLIES TO POLAND AND GDR--IL 1531

REF: A) PARIS 31545, B) COCOM DOC (77) 468, C) SCOM DOC
(77) 515

OBJECT TO BOTH CASES. TYPE SMPU AUTOMATIC TEST ASSEMBLY
HAS MILITARY APPLICATIONS IN BOTH THE MANUFACTURE AND
MAINTENANCE OF AIRBORNE, GROUND MOBILE, RADIO NAVIGATION
AND SATELLITE COMMUNICATIONS SYSTEMS. IT HAS A VERY WIDE
FREQUENCY RANGE ENCOMPASSING RECEIVERS OPERATING IN THE
FREQUENCY RANGES OF MILITARY MARITIME AND AVIATION RADIO
NAVIGATION SYSTEMS, SATELLITE UHF COMMUNICATIONS, MILITARY
FIXED AND MOBILE, INCLUDING AIRBORNE, COMMUNICATIONS AND
ALSO SIDE BAND ANALYSIS. IT CAN GENERATE A PRECISE RF OUTPUT
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FROM 50 KHZ TO 1000 MHZ WHICH CAN BE PRECISELY AMPLITUDE-,
FREQUENCY-, OR PHASE-MODULATED. THE SYSTEM CAN BE USED TO
MEASURE RF (10 HZ RESOLUTION) AND AF (1 HZ RESOLUTION)
FREQUENCY CHARACTERISTICS, FREQUENCY OR PHASE DEVIATION,
PERCENTAGE MODULATION, AF LEVEL, FREQUENCY DISTORTION AND
AF SPECTRUM FOR SSB ANALYSIS. THE SUB-SYSTEMS OF THE SMPU
ARE PROGRAMMABLE PERMITTING RAPID AUTOMATIC TEST FUNCTIONS

TO BE PERFORMED. THE INTERFACE BUS PERMITS INTERCONNECTION WITH EXTERNAL CONTROL AND MEASURING INSTRUMENTS SO IT CAN BE REMOTELY CONTROLLED AND USED AS A LARGER COMPLEX AUTOMATIC CHECKOUT OR VERIFICATION SYSTEM. IN ADDITION, IT CAN BE PROGRAMMED AND MANUALLY OPERATED AT THE SAME TIME, PERMITTING OPERATOR INTERVENTION DURING MEASUREMENTS. GERMAN REPLIES TO UK AND US QUESTIONS HAVE NOT CONVINCED US EXPERTS THAT SIMPLER EQUIPMENT, LESS SUSCEPTIBLE OF DIVERSION TO MILITARY APPLICATIONS COULD NOT BE USED FOR THE STATED END USES. VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COMPUTERS, TRANSACTION CHECKS
Control Number: n/a
Copy: SINGLE
Sent Date: 12-Nov-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE271945
Document Source: CORE
Document Unique ID: 00
Drafter: LROSS:JAS
Enclosure: n/a
Executive Order: X1
Errors: N/A
Expiration:
Film Number: D770420-0125
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19771165/aaaacdoq.tel
Line Count: 72
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 8c8c801b-c288-dd11-92da-001cc4696bcc
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 77 PARIS 31545
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 04-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 610952
Secure: OPEN
Status: NATIVE
Subject: GERMAN TEST ASSEMBLIES TO POLAND AND GDR--IL 1531
TAGS: ESTC, GC, GE, PL, COCOM
To: PARIS
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/8c8c801b-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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